

Figure 1. Inhibition of the binding of ^{125}I -collagen to immobilized CNA 19.

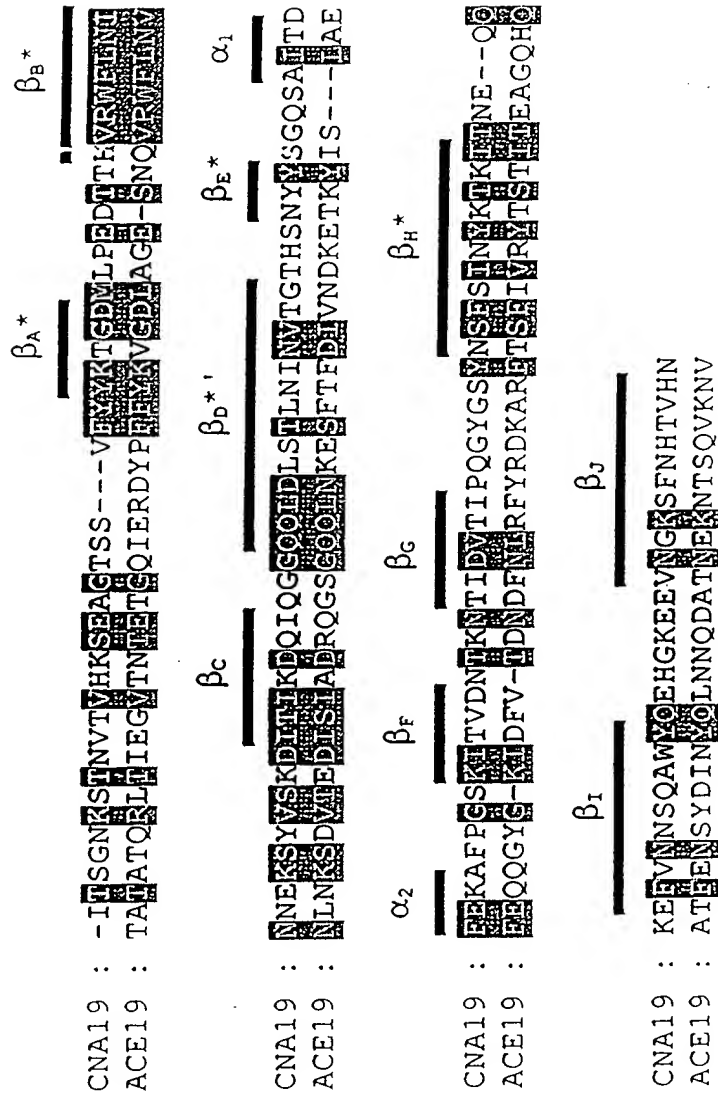


Figure 2A. Sequence alignment of CNA19 and ACE19.

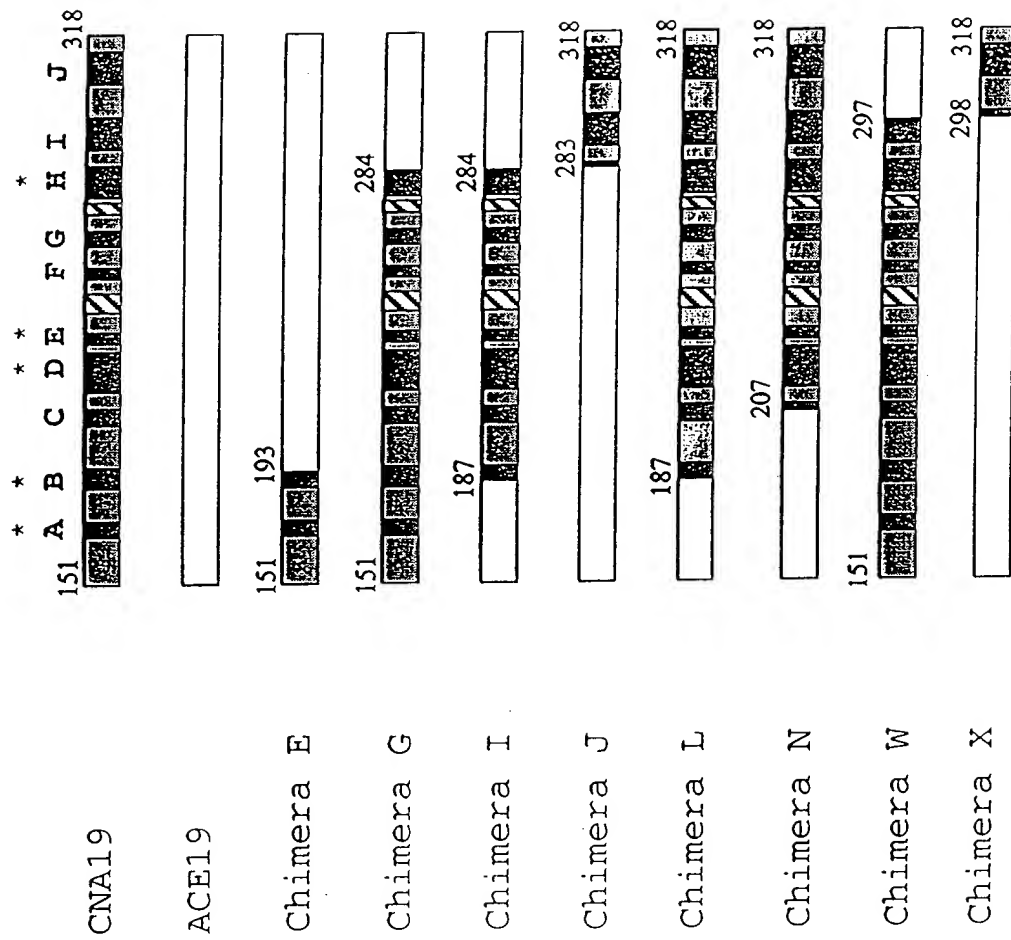


Figure 2B. Schematic illustration of the chimeras.

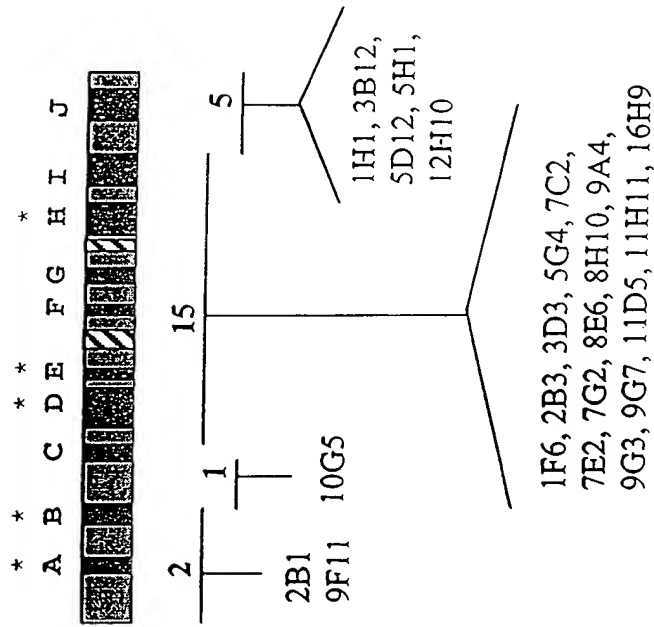


Figure 3. Summary of the localization of CNA19 epitopes recognized by the mAbs.

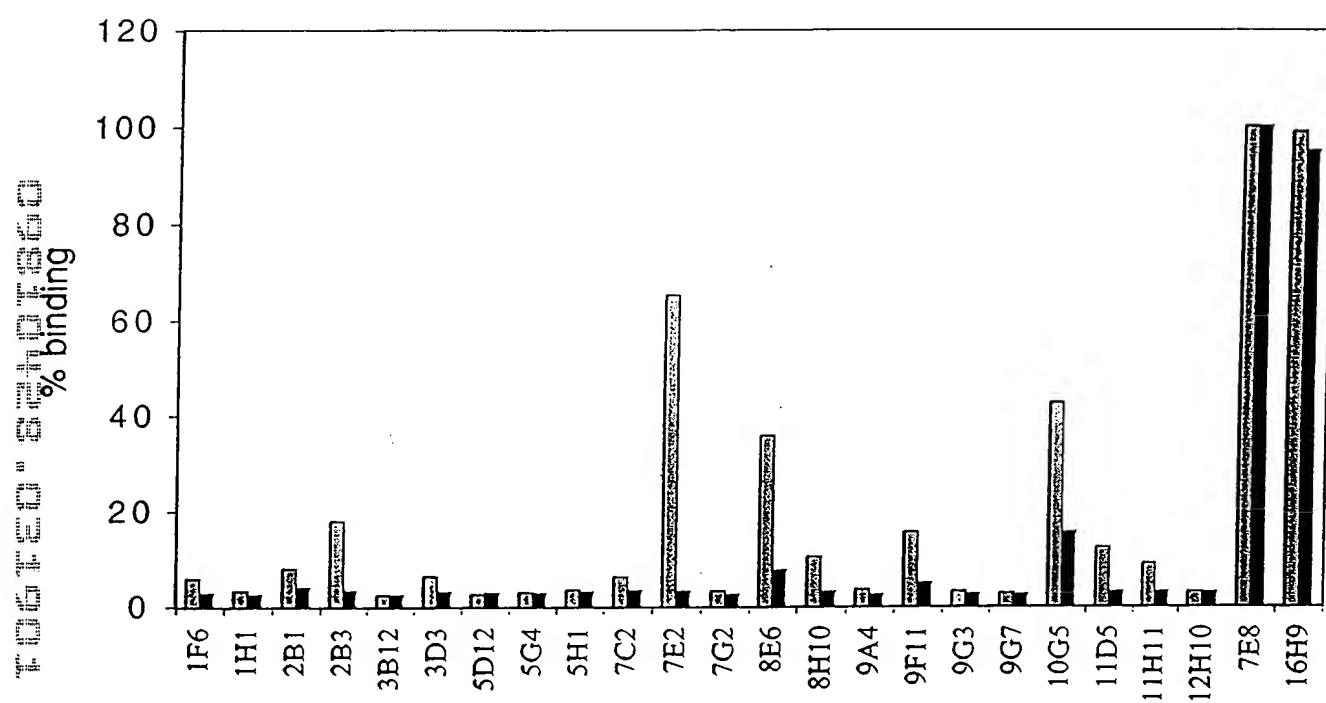


Figure 4. Inhibition of the binding of ^{125}I -collagen to *S. aureus* Cowan I.

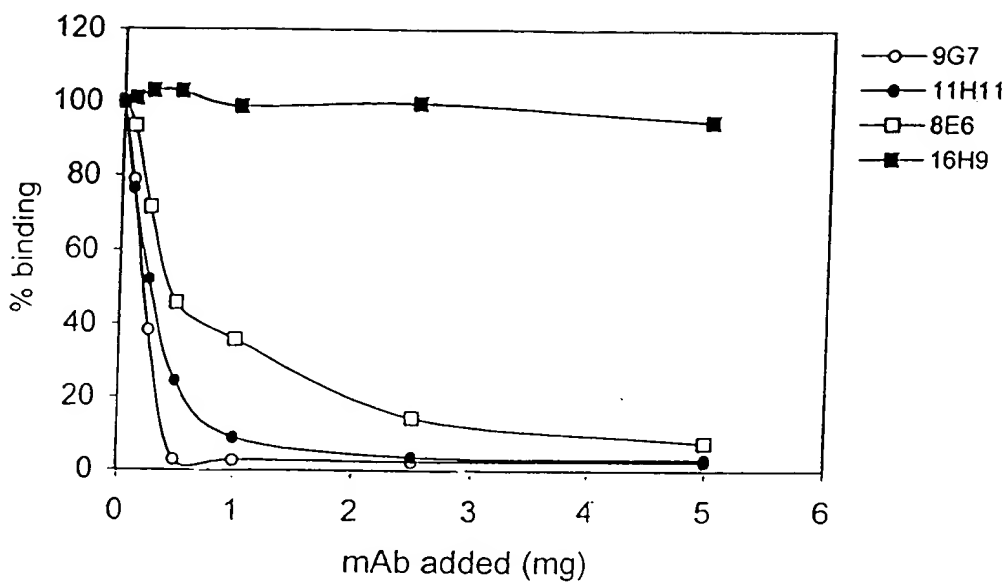


Figure 5. Inhibition of *S. aureus* Cowan I binding to ^{125}I -collagen by mAbs.

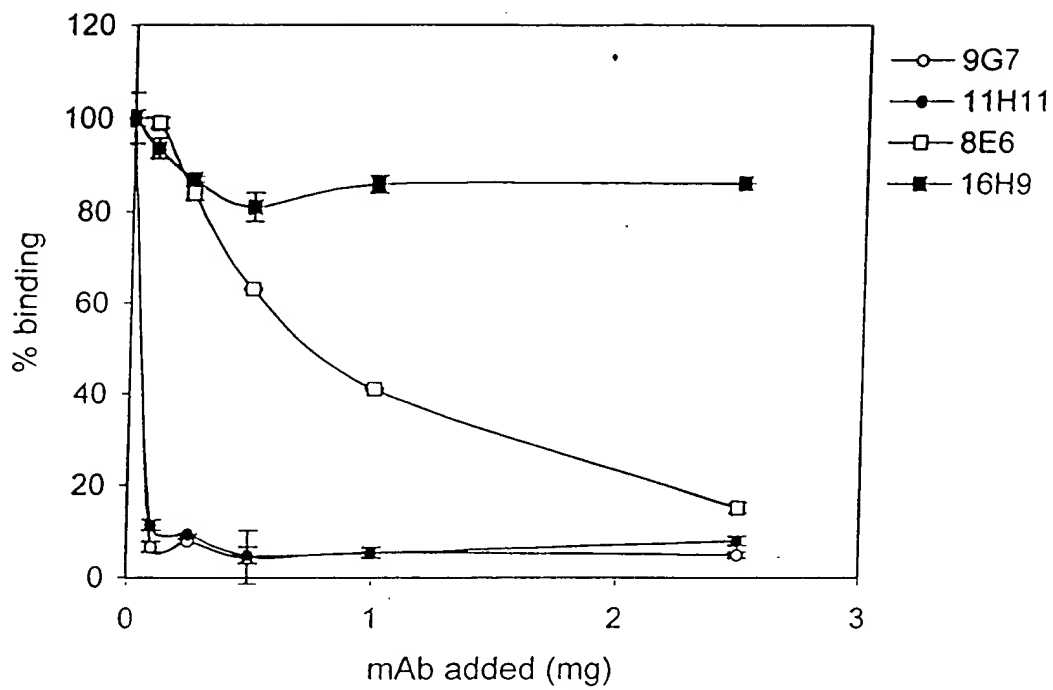


Figure 6. Inhibition of adherence of *S. aureus* Cowan 1 to immobilized collagen by mAbs.

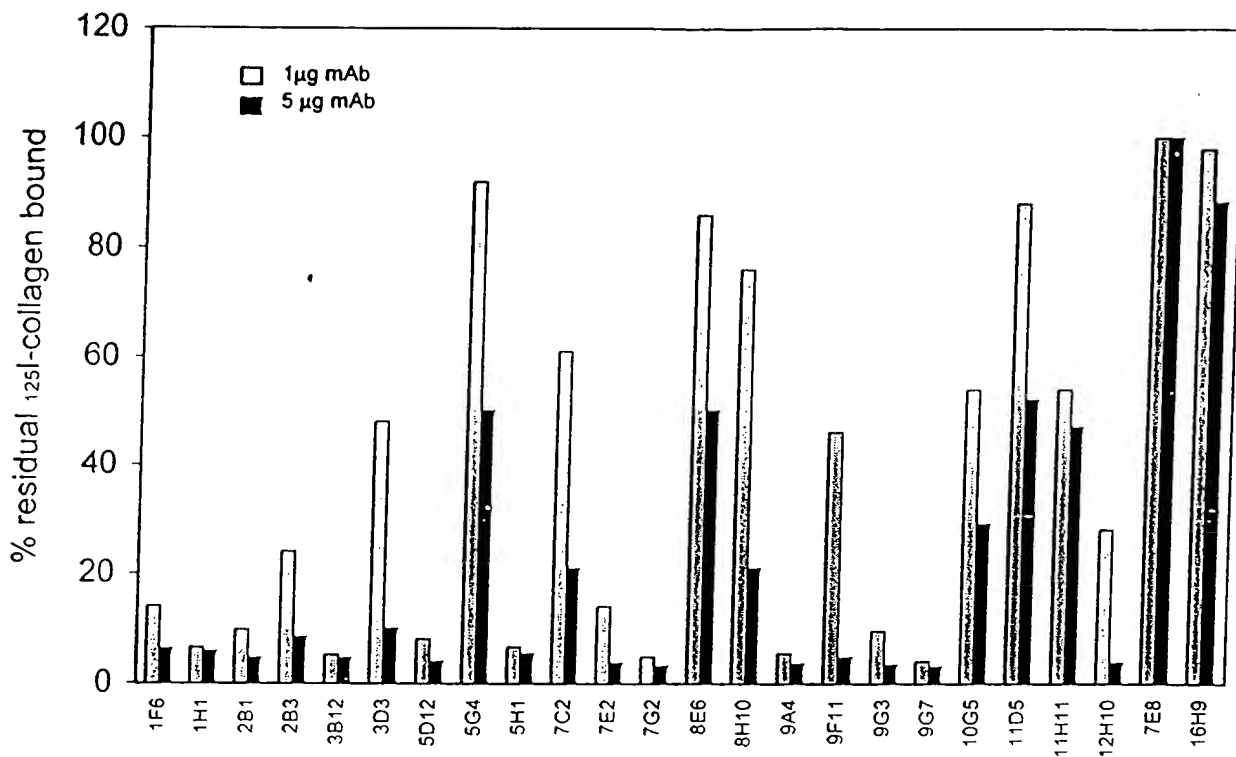


Figure 7. Displacement of *S. aureus* Cowan 1 from ^{125}I -collagen by mAbs (1 μg and 5 μg)

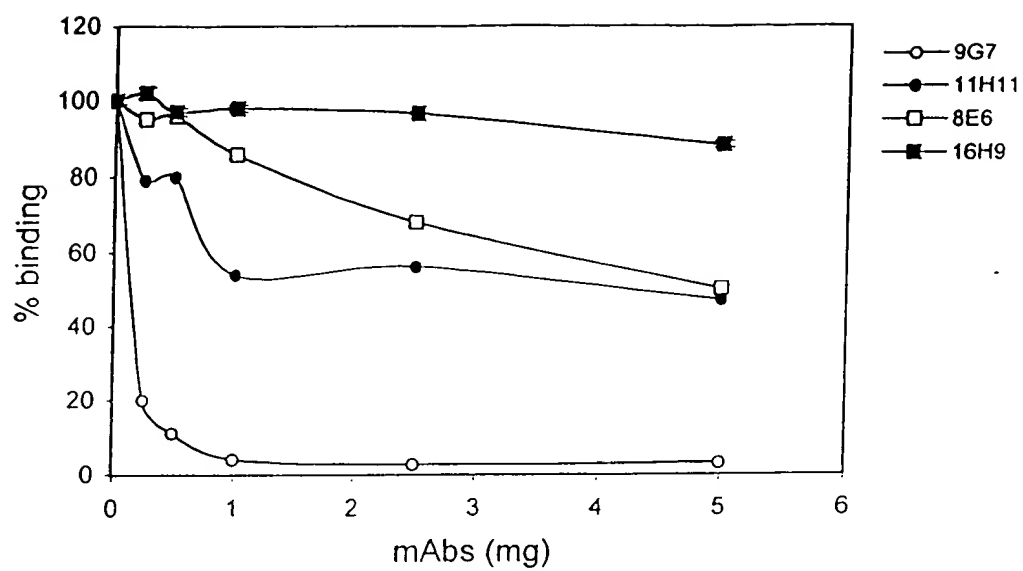


Figure 8A. Displacement of Cowan I from bacteria-collagen complex.

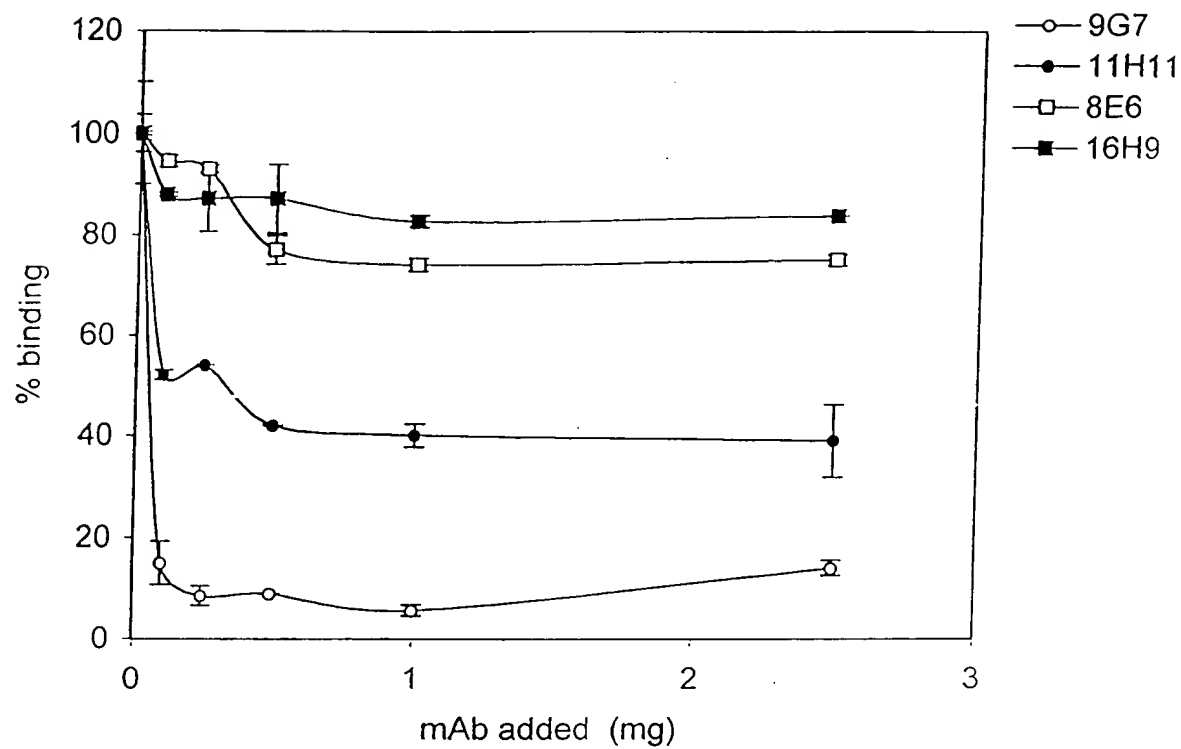


Figure 8B. Displacement of *S. aureus* Cowan 1 cells from the surface of immobilized collagen by mAbs.

Binding of monoclonal antibodies generated against CNA19 to *S.epidermidis*

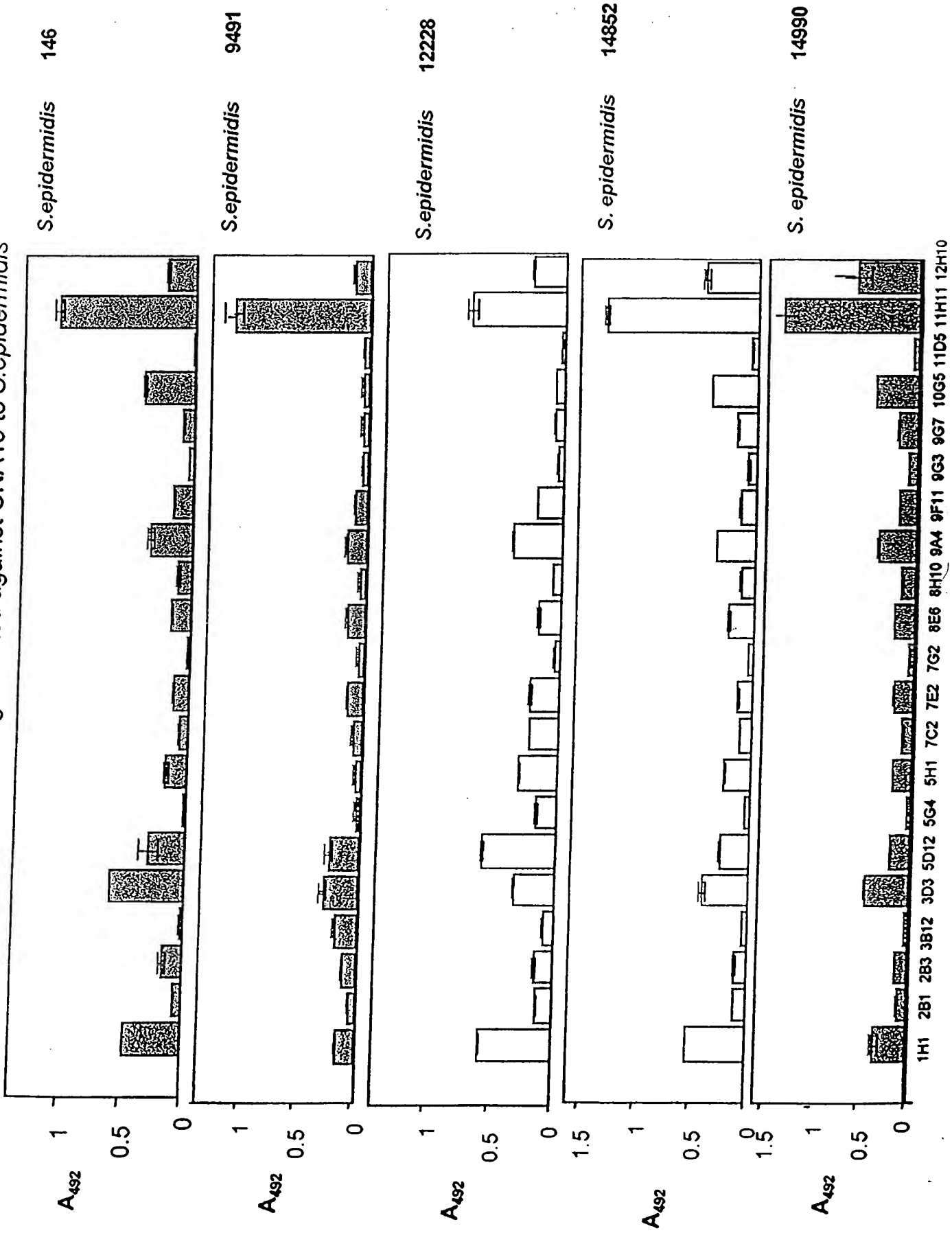


FIGURE 10:

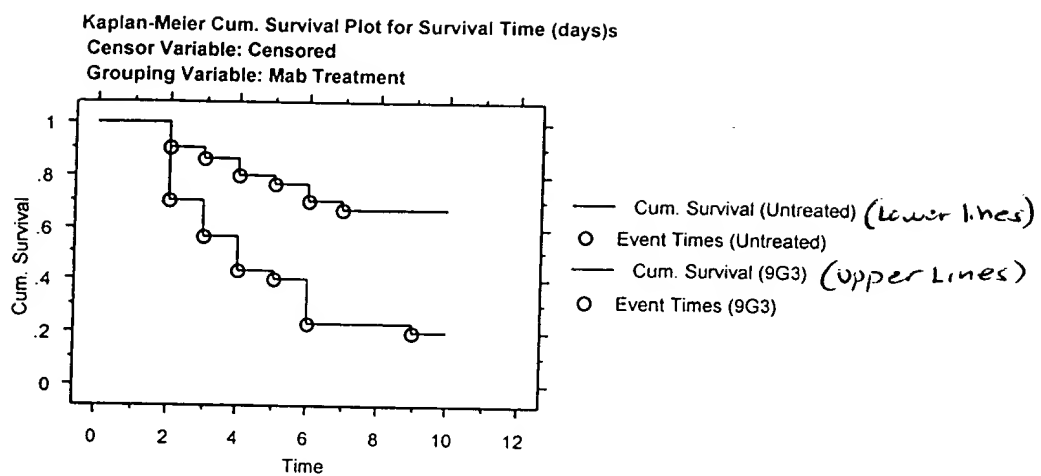
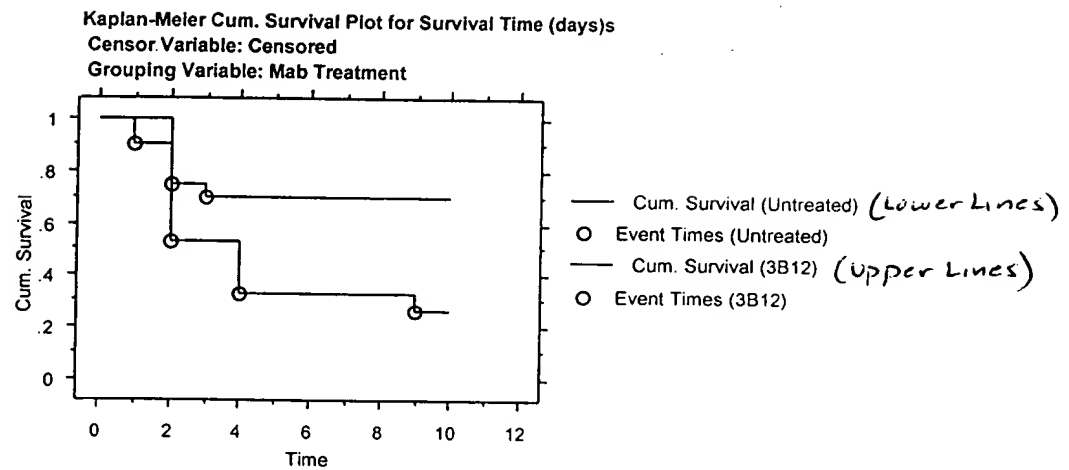


FIGURE 11:



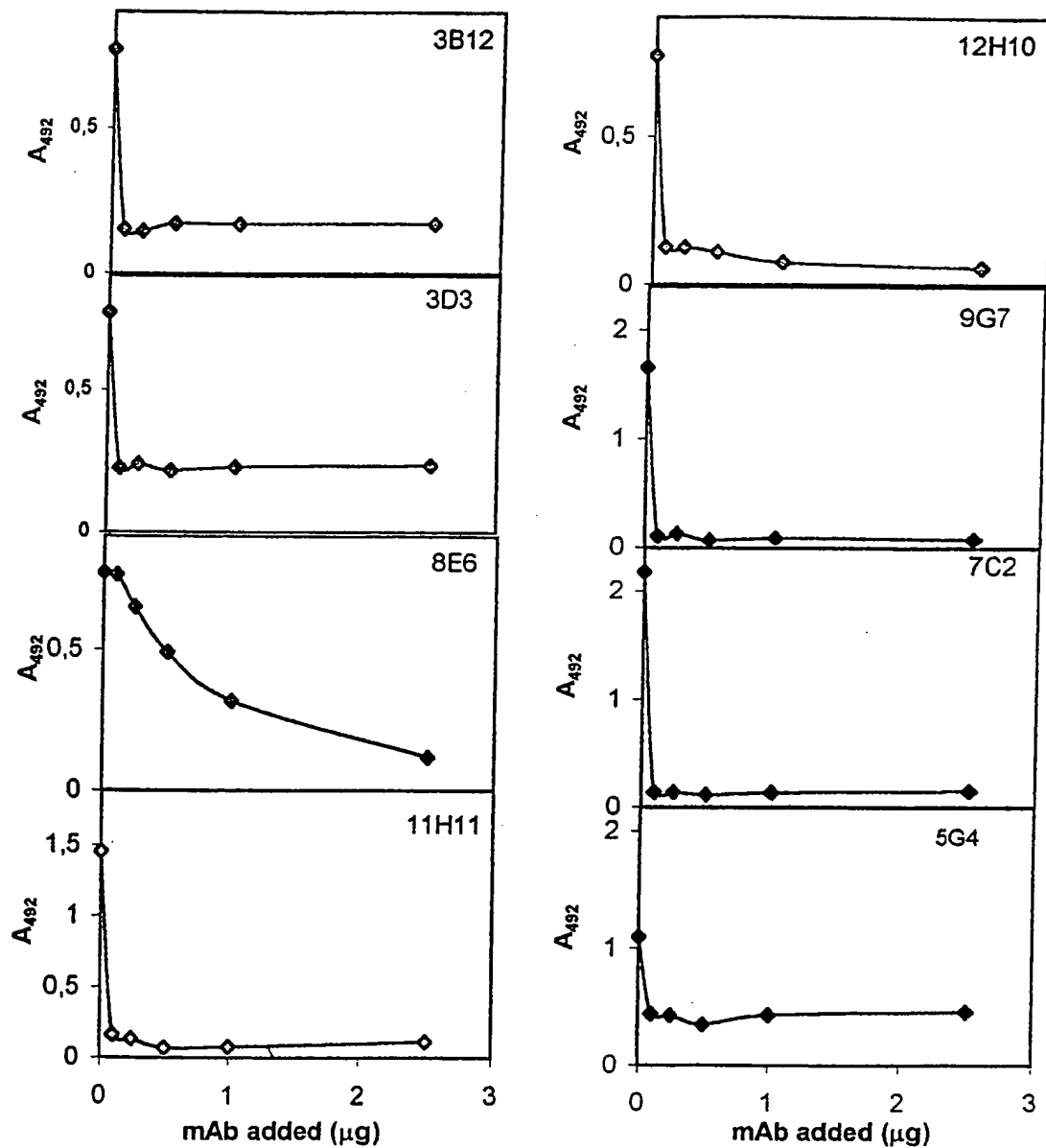


FIG. 12 A

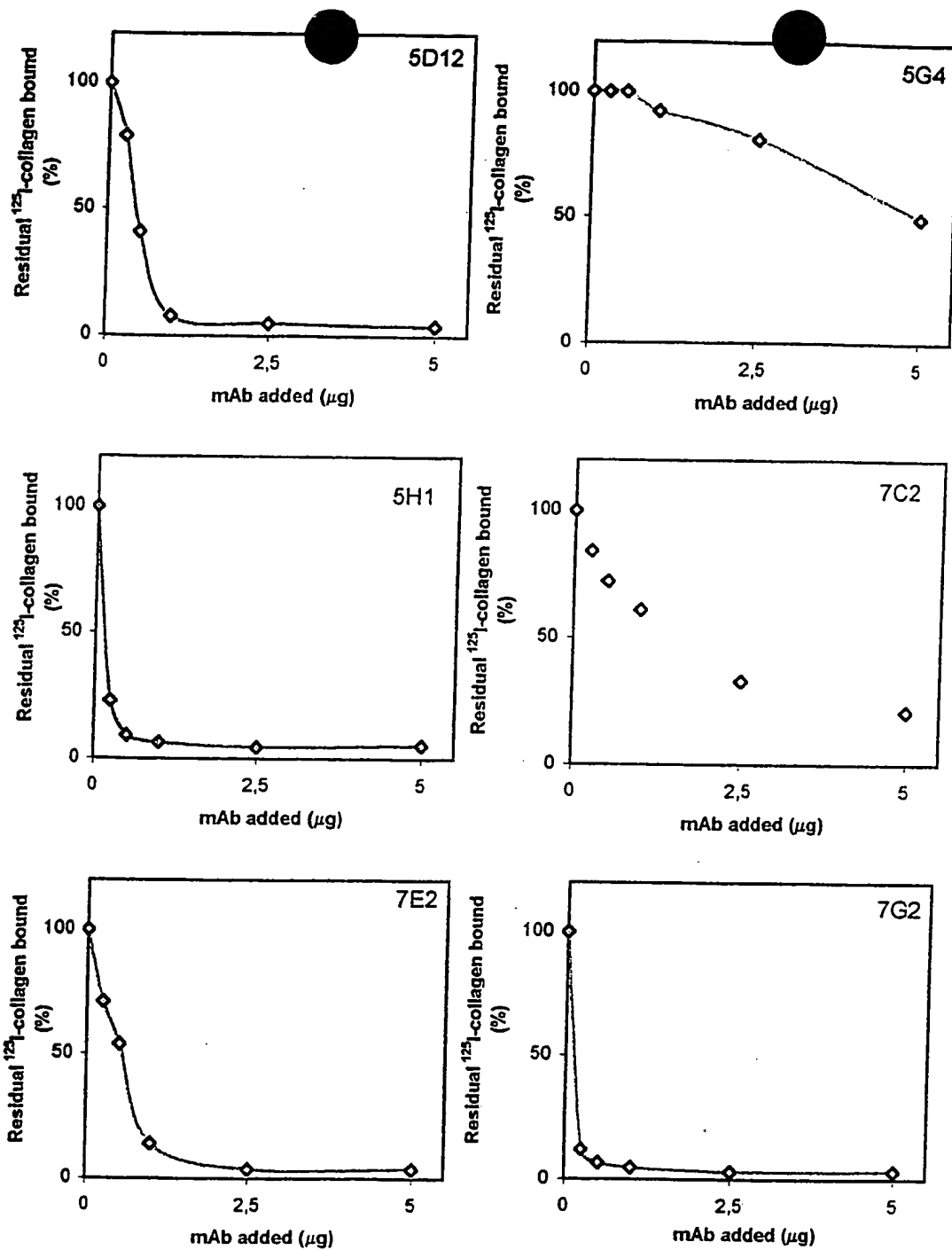


FIG. 12 B

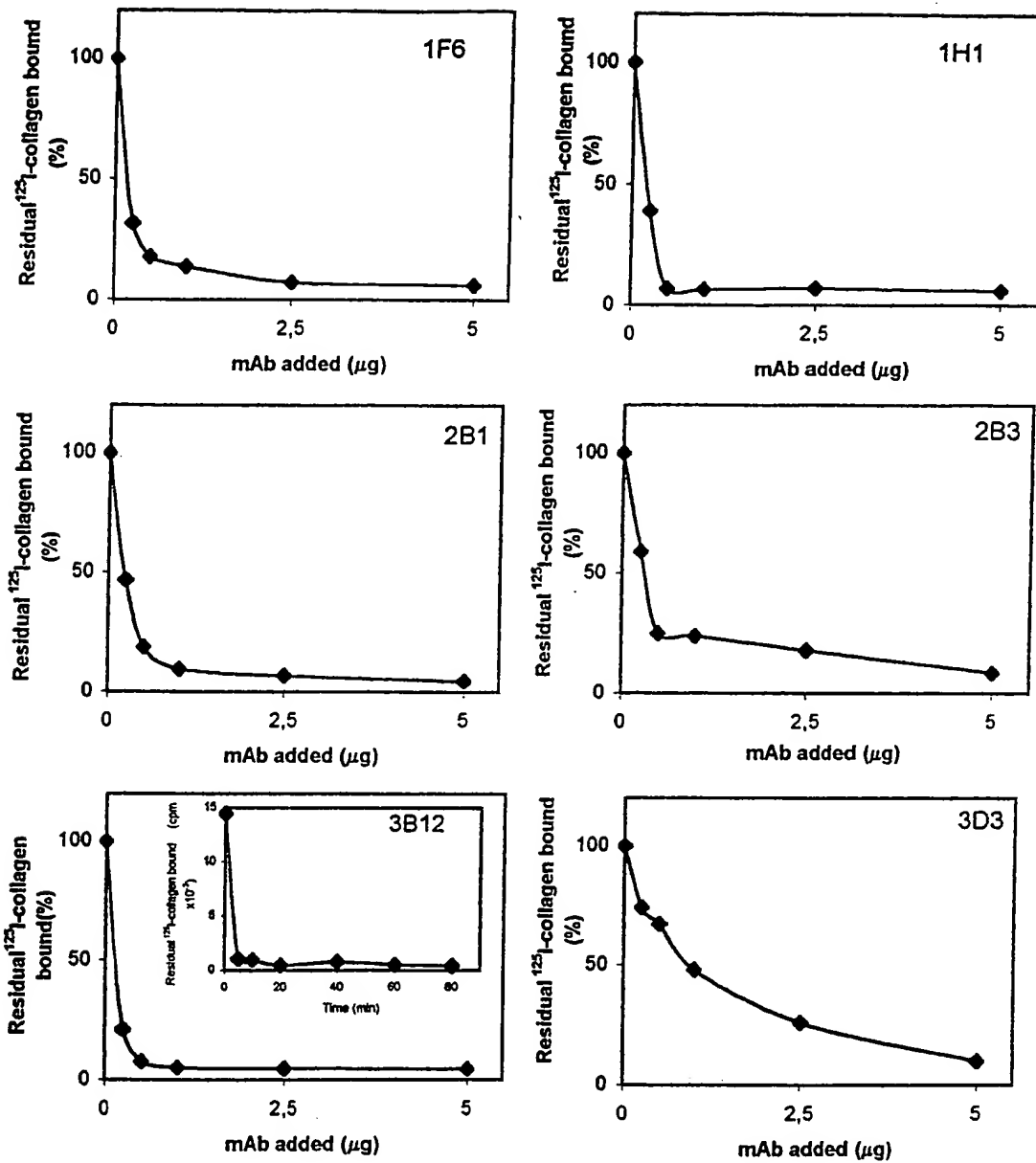


FIG. 13

FIG. 14A

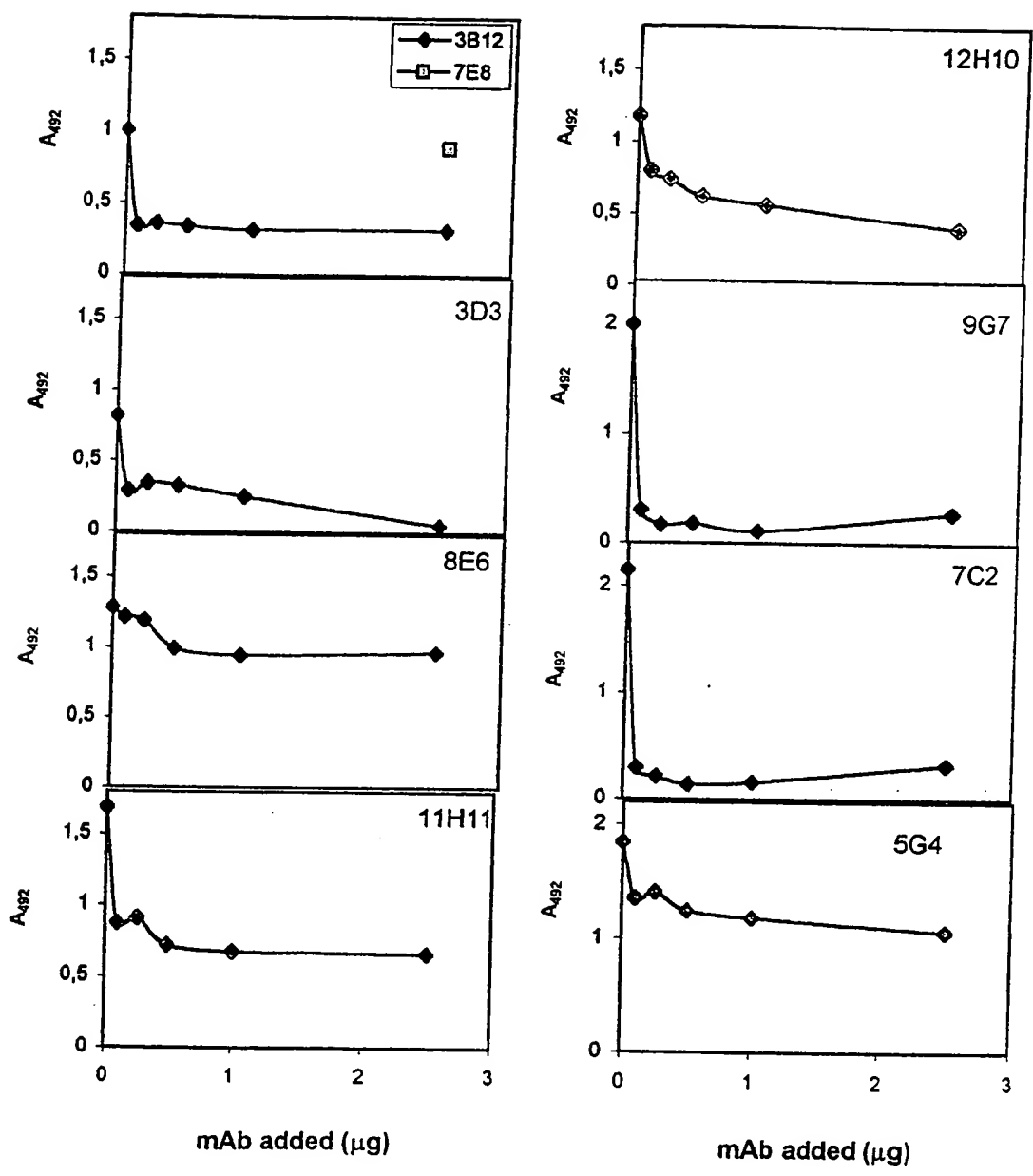


FIG. 14A

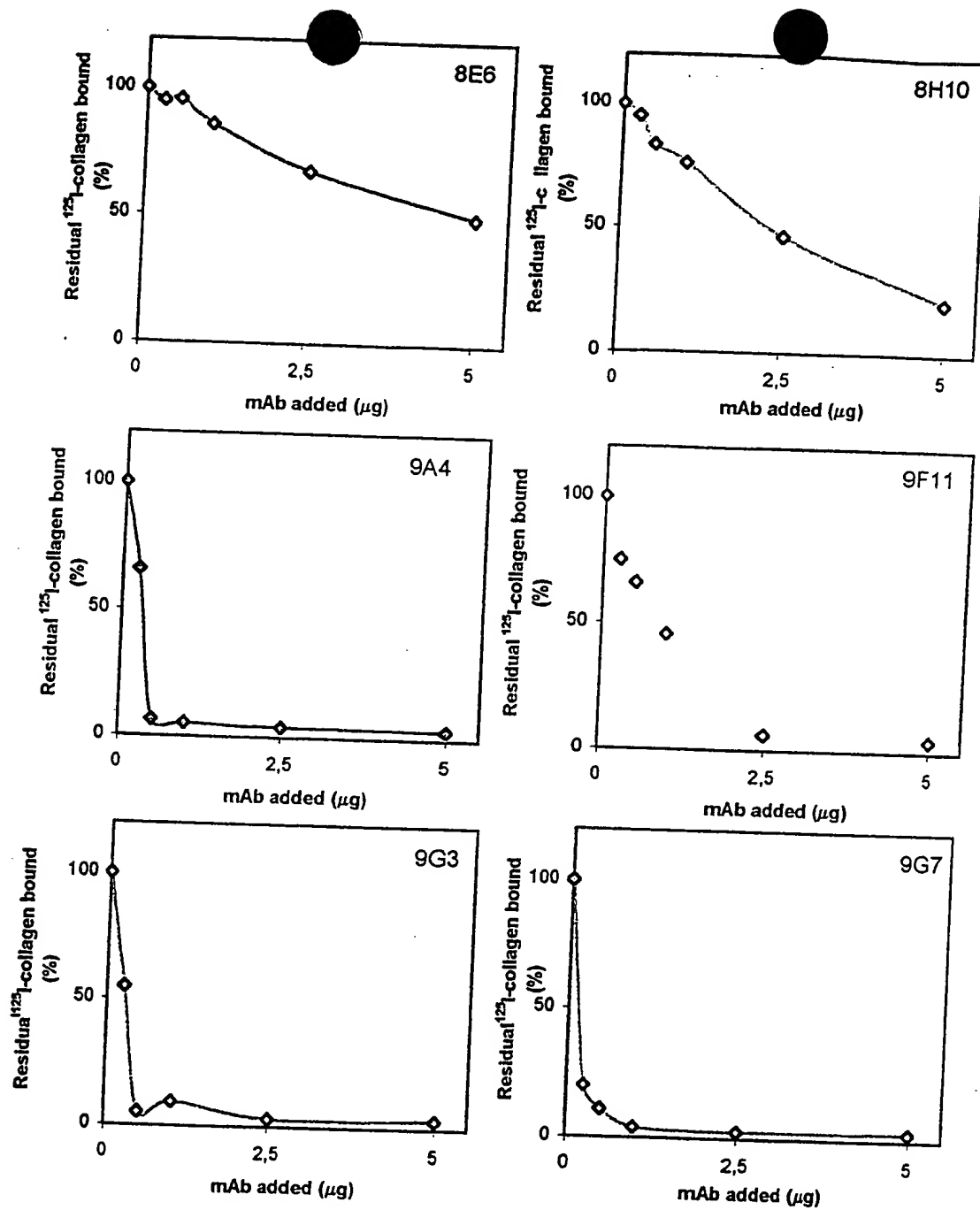


FIG. 14 B

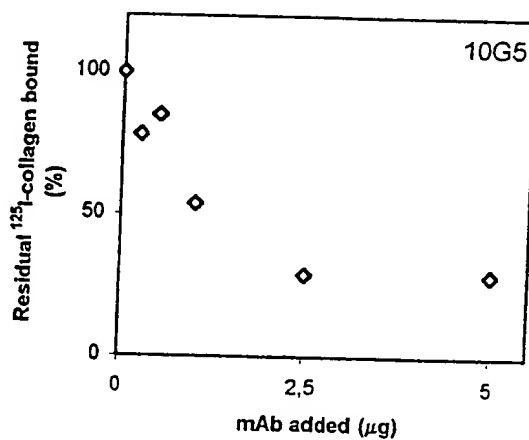
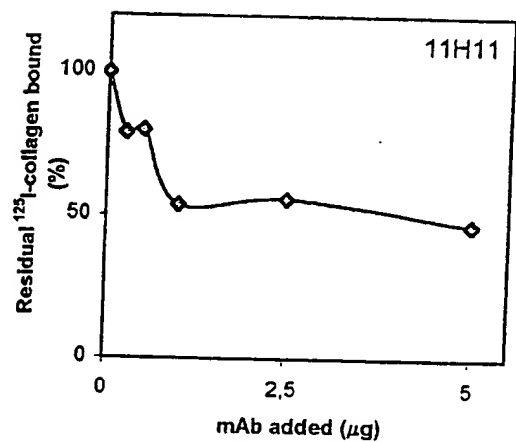
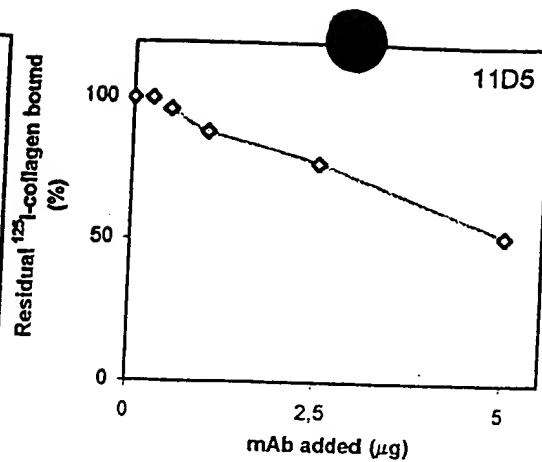
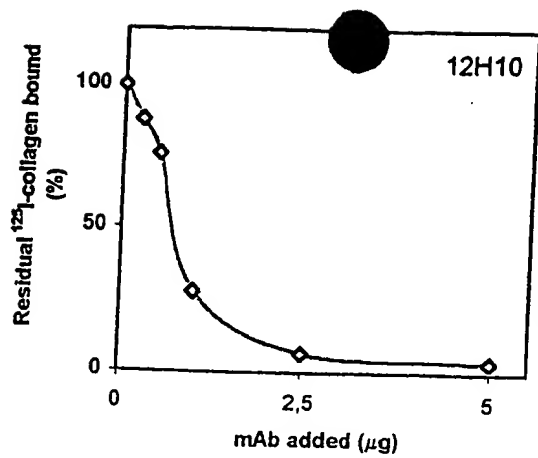


FIG. 14C

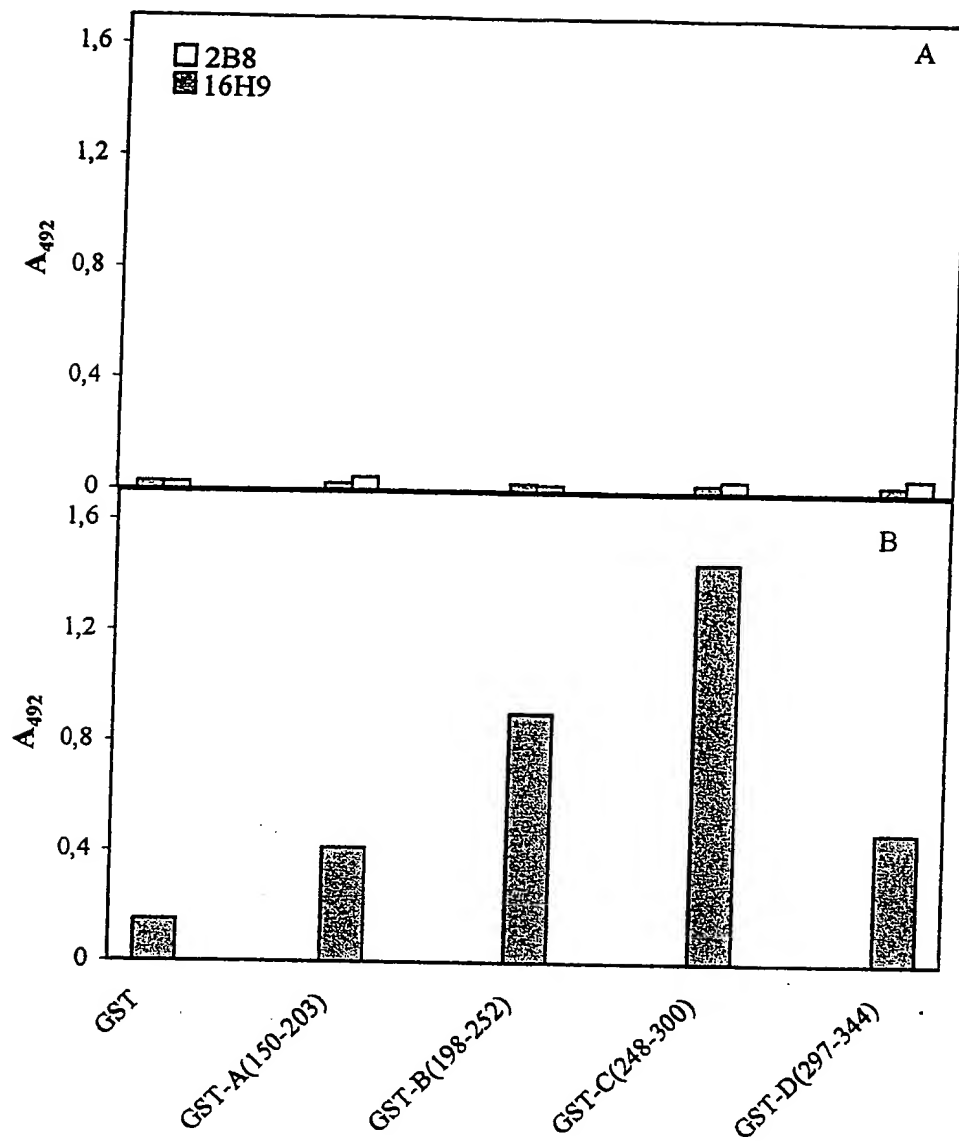
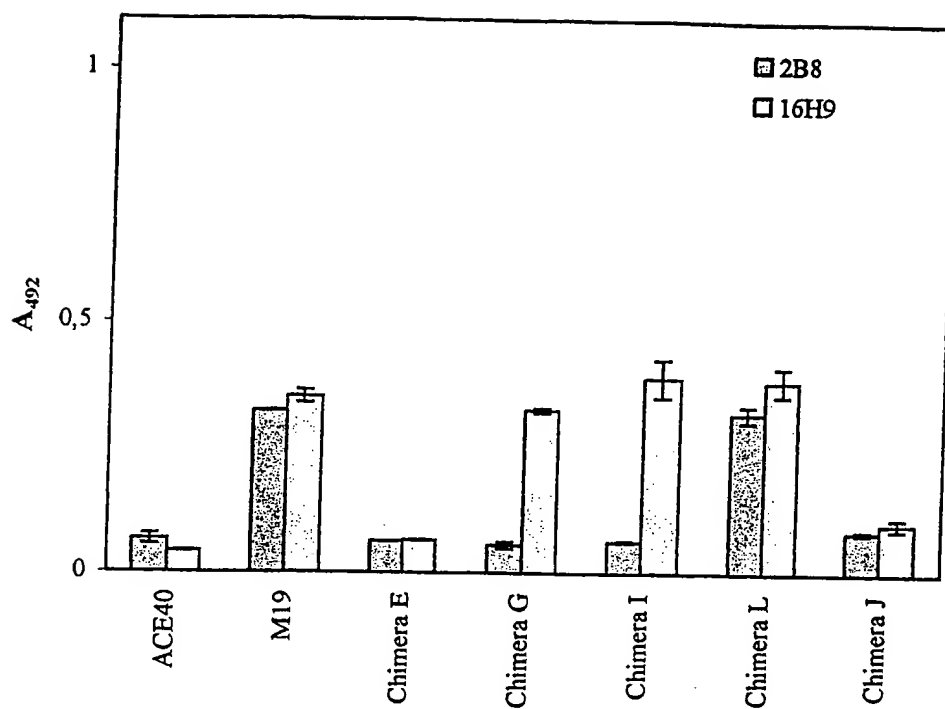


FIG. 15 A



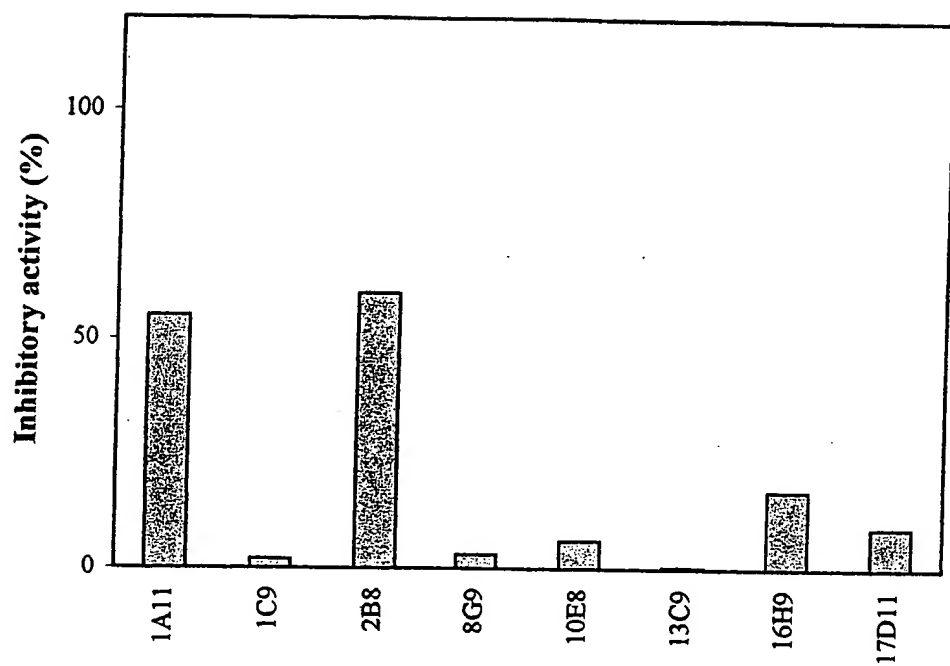


FIG. 15C

Displacement of ^{125}I -collagen
from *S. aureus* Cowan 1 by
mAbs 1A11 and 2B8

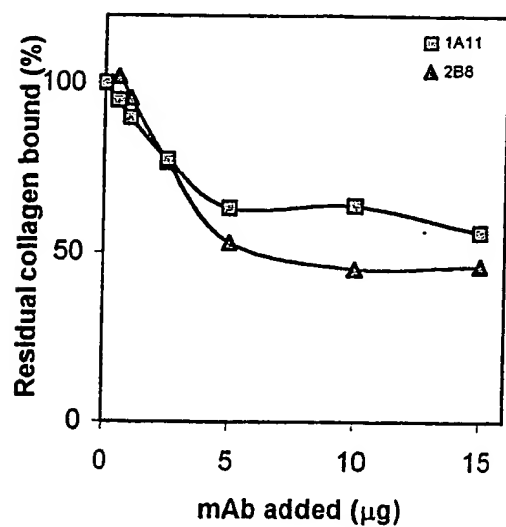


FIG. 15 D

Inhibition of ^{125}I -collagen
binding to *S. aureus* Cowan 1
by mAbs 1A11 and 2B8

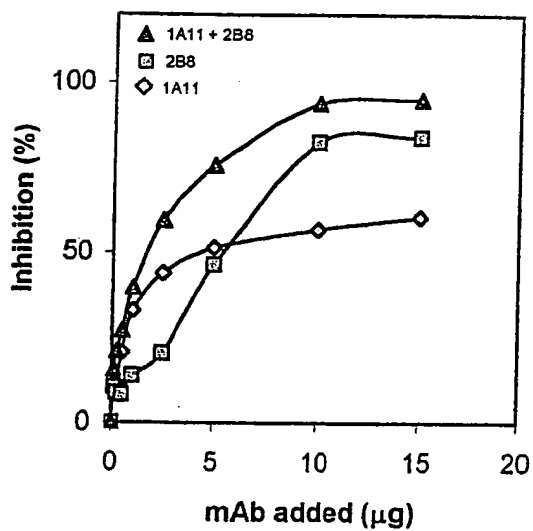


FIG. 15 E

3B12 Staining of 3hr and Overnight Cultures of S.a. Phillips:

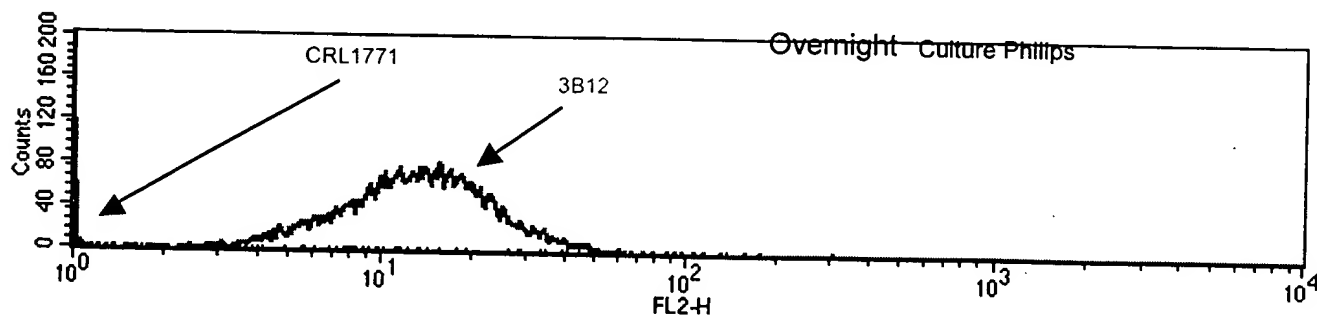
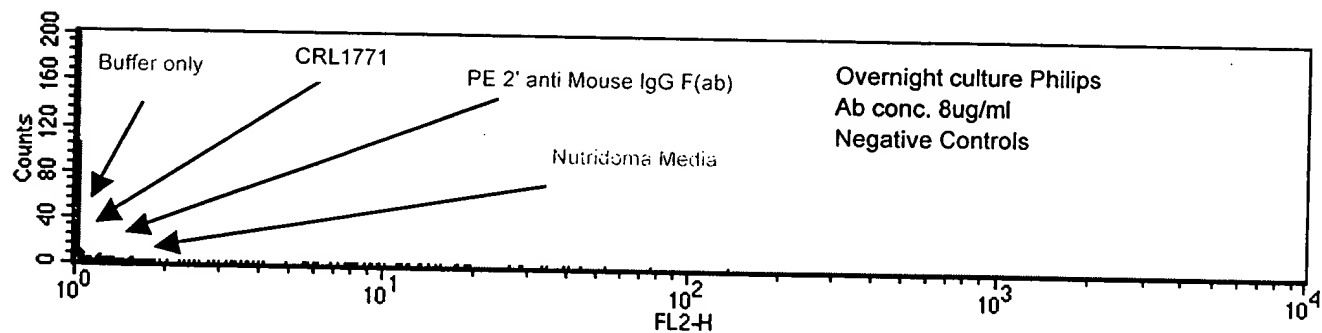
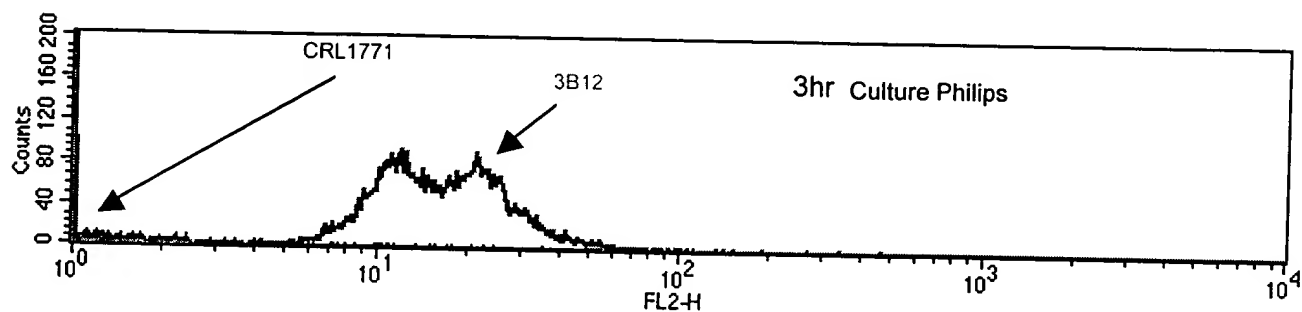
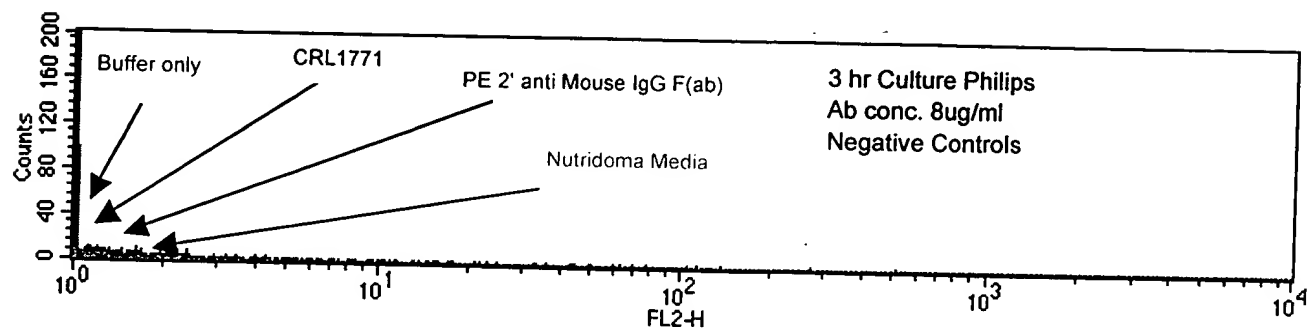


FIG. 16 A

3B12 Staining of 3hr and Overnight Cultures of S.a. ATCC 25923:

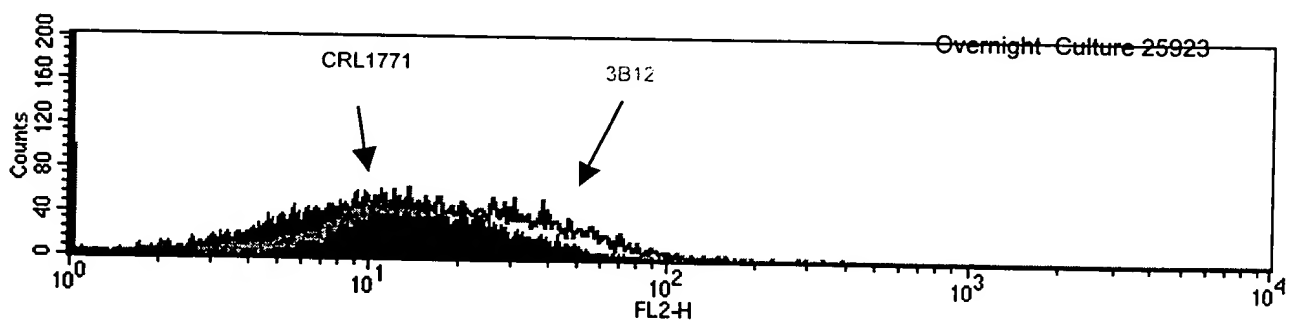
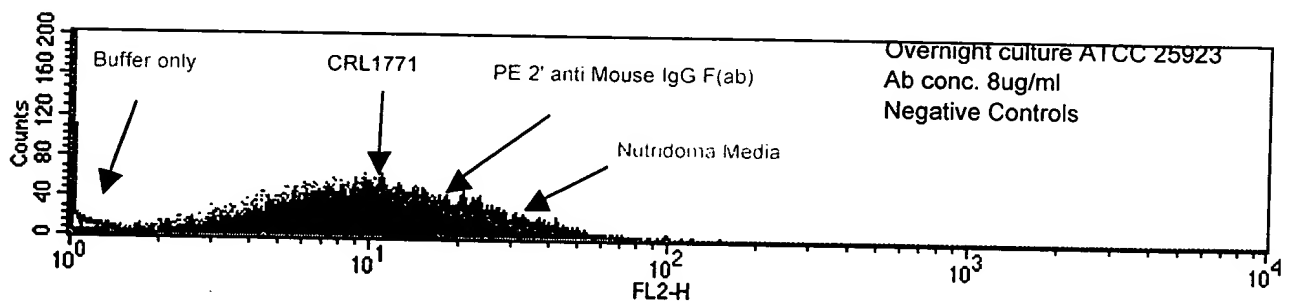
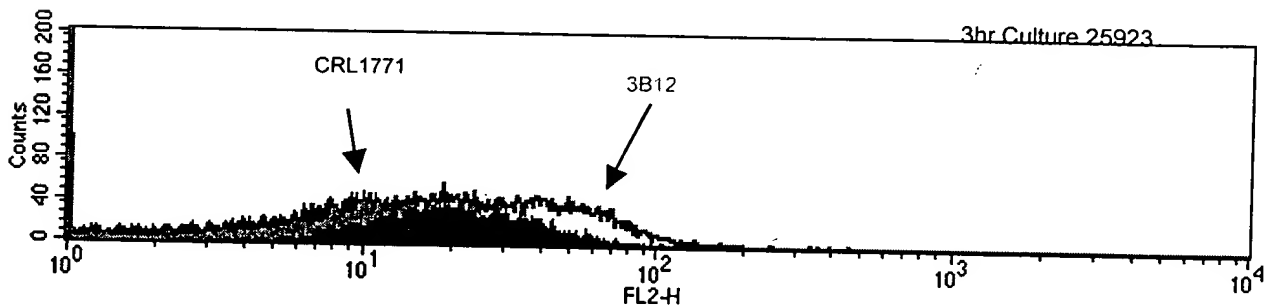
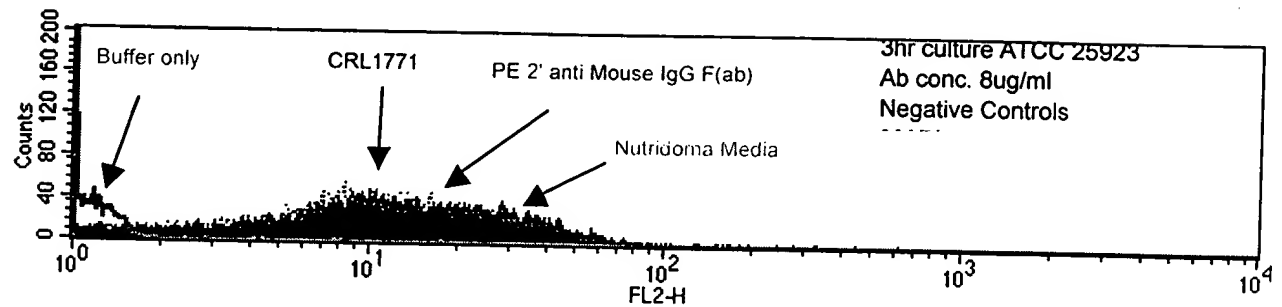


FIG. 16 B

3B12 Staining of 3hr and Overnight Cultures of S.a. ATCC 49230:

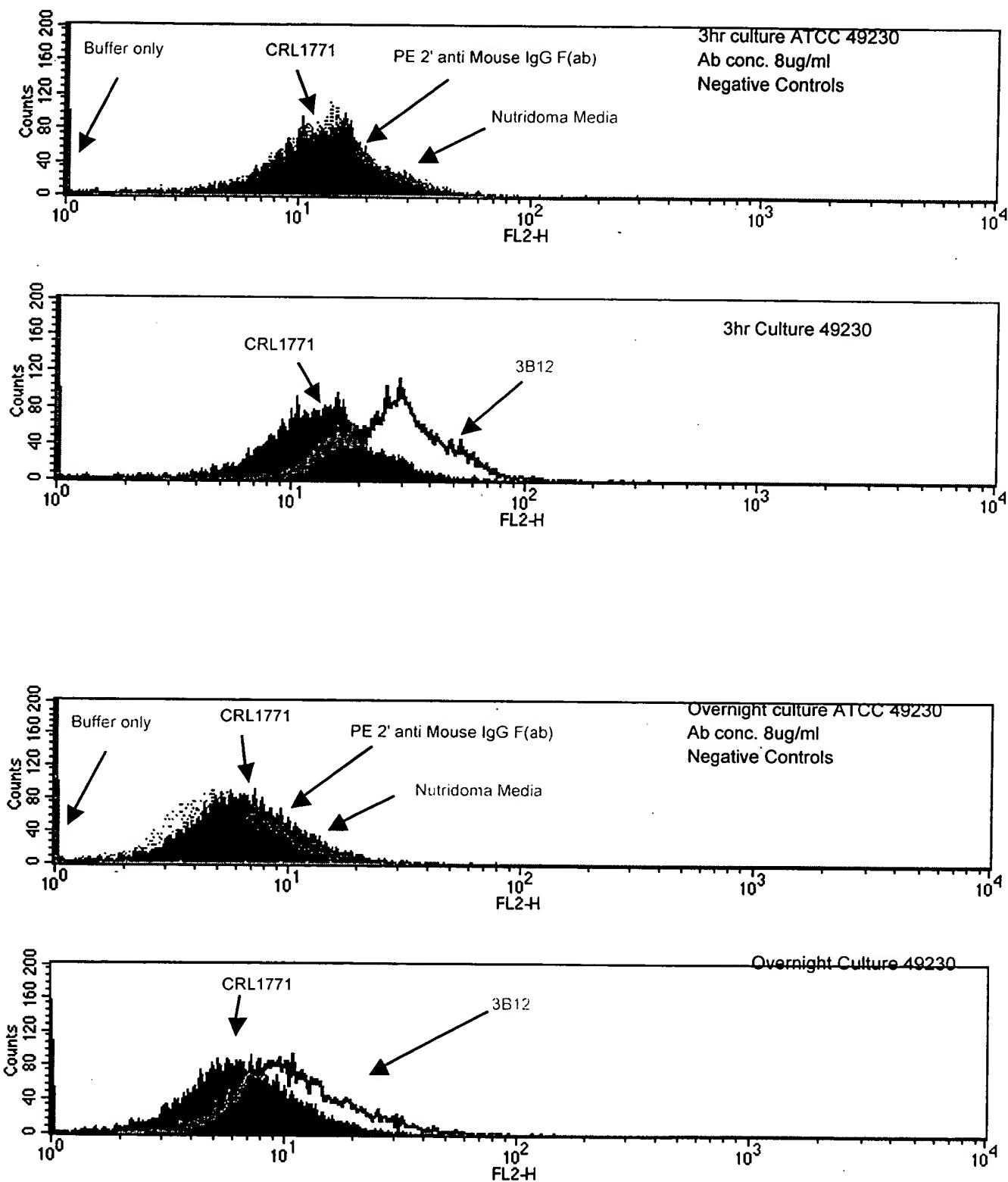


FIG. 16 C

3B12 Staining of 3hr and Overnight Cultures of S.a. Barnett:

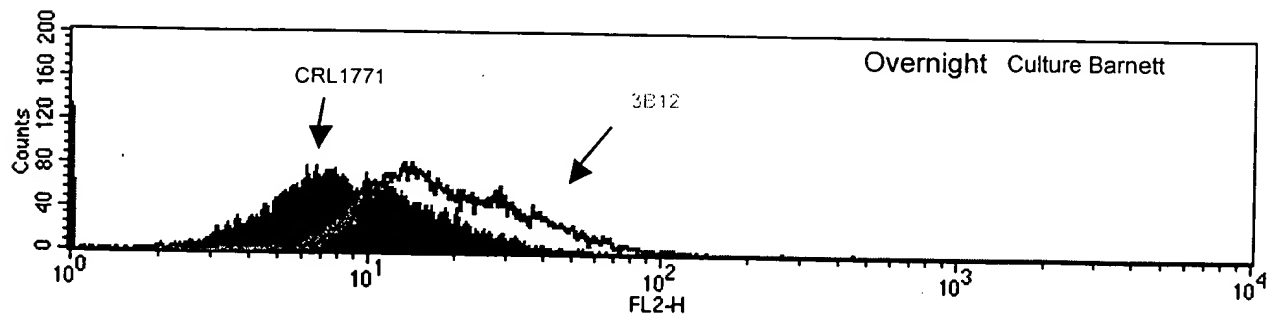
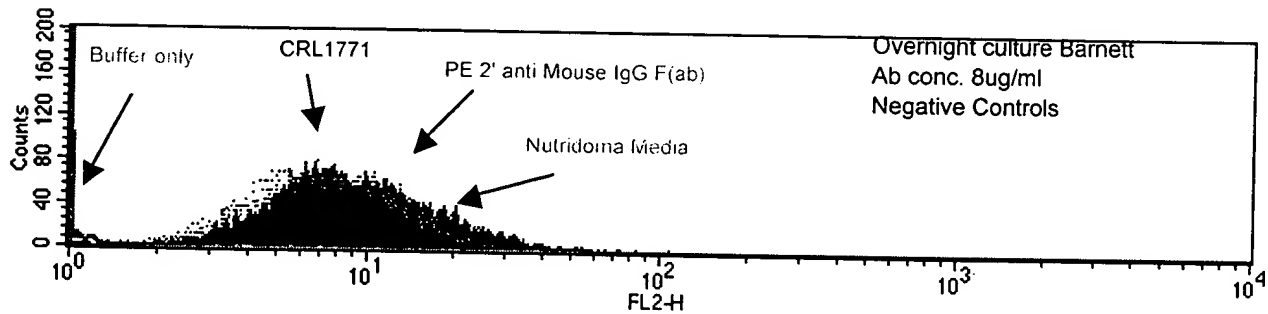
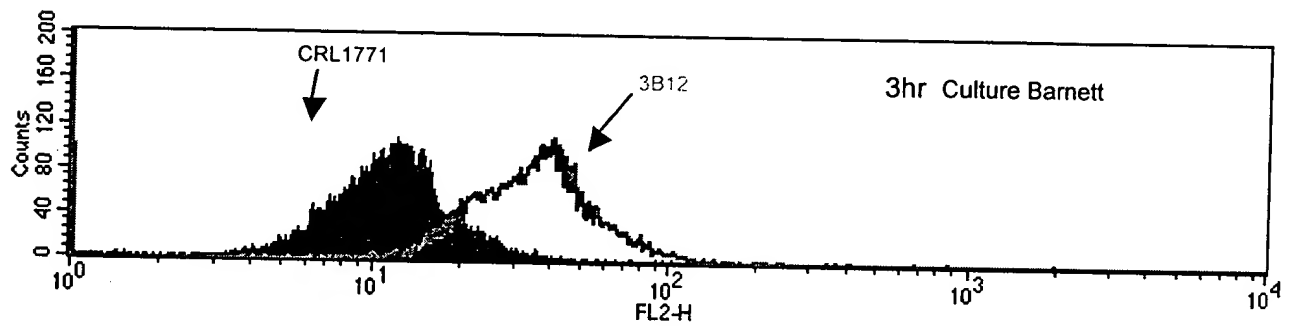
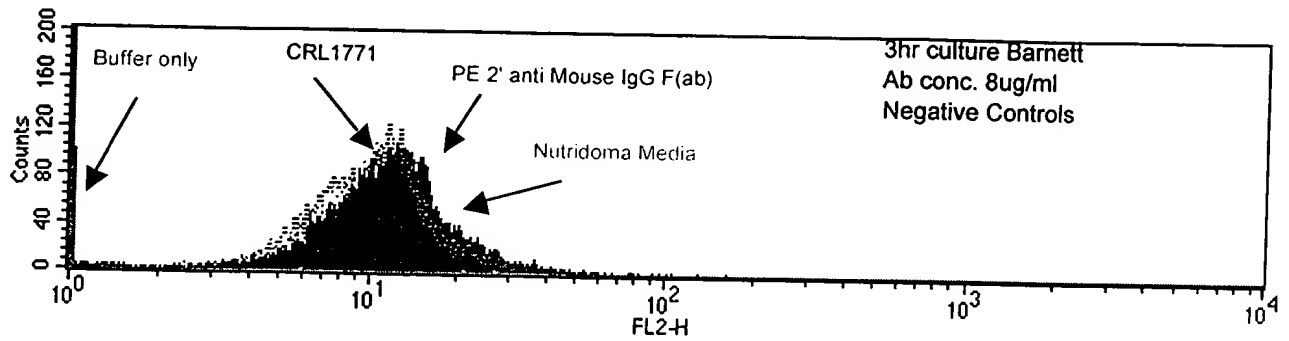


FIG. 16D

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